

From owner-qrp-1@netcom.com Fri Nov 4 21:52:07 1994
Date: Wed, 2 Nov 94 18:51:20 PST
Message-Id: <9411030251.AA08803@altair.csustan.edu>
From: dh@altair.csustan.edu (Doug Hendricks)
Subject: <didn't bother with a subject>

Wayne, sorry to hear that you will miss the meeting. I need the rig this week end, so if you could give it to Stan, I would appreciate it. I will ship it back to you as soon as I return. Keep up the work on the NC40A.

72, Doug, KI6DS

From owner-qrp-1@netcom.com Fri Nov 4 18:56:20 1994
Date: Thu, 29 Sep 1994 19:07:44 -0400 (EDT)
From: Stephen Modena <modena@calypso-2.oit.unc.edu>
Subject: DIALS PostScript files by NA4G
Message-Id: <Pine.SOL.3.90.940929190422.5292B-100000@calypso-2.oit.unc.edu>

[The files referred to in the attached 'readme' can be retrieved by anonymous ftp from two archive sites:

SunSITE.unc.edu (permanent)
/pub/academic/agriculture/agronomy/ham/things-to-build/na4g

ftp.Cybernetics.NET (temporary)
/pub/users/ab4el

For ease, the group of files have been 'rolled into one'...

dials.na4g.tar.Z (for Unix jocks)
dials.zip (using PKZIP 2.04g for MS-DOS users)

Don't forget to set 'binary' mode before 'get'...else they will come to you as trash. :^)

de AB4EL]

-----Cut Here-----

DESCRIPTION OF THE 'DIALS' ARCHIVE OF POSTSCRIPT FILES

* * * * *
FILE: dials.readme

The files in this directory are a series of various types of radio dial plates and dial decals that are useful to the home constructor.

These designs are copyright by Robert D. Keys, NA4G. Permission to use these for any non-commercial amateur radio or antique radio purpose is expressly given by the author.

The file collins2.ps is a replacement dial decal for the Collins R-388/51J type radio receivers. Many of these receivers have very poor dial drum decals that have flaked away with age. This replacement dial drum decal can be very easily installed over the original, and it will not affect the original in any way, if care is taken in the installation process. To use, affix the top end of the replacement dial drum decal over the original, carefully aligning it over the original, as closely as possible, with a small piece of clear mylar tape, at the sides. Wind the replacement dial drum decal over the original and affix the bottom end with a long strip of clear mylar tape. To remove, just carefully cut the tape and the replacement dial drum decal will roll off. The original Collins dial drum decal was black and red. My replacement decal is just black, and the type font style is slightly different from the original. But, it is a very close match at all the alignment points. The original dial drum decals are very hard to find, but this replacement is very nice in appearance, and looks just fine, installed.

The file dials.ps is an assemblage of various kinds of dial decals and dial plates that I have used over the years. If you find any of value, you are welcome to use them.

The file et8019a.ps is a replacement dial setting logging card for an RMCA ET-8019A marine HF CW transmitter. It is useful for any project that requires a dial setting logging card. Cut to suit and mount.

The file namdial.ps is another assemblage of various kinds of dial plates that may be useful. If you find any of value, you are welcome to use them. Cut to suit and mount.

The file round2.ps is a dial plate patterned after the classic National and Millen rectangular vernier dials. If you have a need for a half-round vernier dial plate, then this may be what you need. Cut and mount behind your vernier dial mechanism on the panel. You will need a pointer of some kind with the vernier, for it to work properly.

The file scale100.ps is a linear sliderule dial plate for anyone that has the temerity to put together an old-fashioned '40s vintage type sliderule dial mechanism. Xerox it up or down in size, to suit, and mount on the panel under the sliderule pointer.

Most of these smaller decals or plates can be mounted to a panel with

double stick clear mylar adhesive tape. If you can xerox them onto two-wide mailing labels, that can also be made to work quite well. Alternatively, a dab of superglue or spray contact adhesive will also work quite well. The larger decals or plates can be cut out and mounted to a panel with screws at the locations of the dot screw holes.

Enjoy....

Boatanchor Bob

```
*****
* 73 TU SU SK DE NA4G          ``Boat Anchor Bob'', an ol' CW fart. *
*****
* Morse has been in the family for over 100 years.                  *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914. *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

***** END OF README FILE *****

From owner-qrp-1@netcom.com Sat Nov 5 00:47:12 1994
From: ddoyle@arinc.com
Date: Fri, 04 Nov 94 12:53:47 EST
Message-Id: <9410047839.AA783986966@ccmail.arinc.com>
Subject: Found the FOX, I think.

Listened for the FOX and believe I heard him on 7102 but was unable to contact him because of interference, there was a storm brewing. Also heard W9AOX which confused me for a bit.

Later listened on 7041 and tried to contact a weak N4AOX at about 0130z. Due to interference and other QSOs I was unable to complete our QSO. Does this count? His RST was 449 and I think he sent back 449, would like to confirm this. I was using a Kenwood TS-430s throttled back to 5W, my antenna is a 40mtr inverted vee at about approx. 25ft.

Also, my code is a little weak at 20+ wpm, so I could have been dreaming too. Oh well, it was fun anyway.

Until the next time,

73s de KC5EQC - Don Doyle

From owner-qrp-l@netcom.com Fri Nov 4 19:23:08 1994
Date: Fri, 4 Nov 1994 10:27:12 -0500 (EST)
From: wynn c c <wyn@stc06.CTD.ORNL.GOV>
Subject: Fox Hunt Report Nov.4 1994
Message-Id: <Pine.OSF.3.91.941104101657.12684A-100000@stc06.CTD.ORNL.GOV>

Fox Hunt Nov.4 (UTC), 1994

The fox hunt last night was hindered by QRO RTTY, and Packet.
I guess that has become the norm though so why complain.

We also had our share of QSB and QRN. Receive sensitivity seemed to be down or noise floor up last night, even more than usual for the -3dB pad field antenna. Can't tell for sure though because of the new QTH. Craig reports that Nov.3 propagation was predicted to be poor. Just my luck!

Thanks to all of the hardy ops. who fought their way through.

Nearly all stations logged were worked in the novice segment.

Time (UTC)	Call	RST (Rcvd)	RST(Sent)	SPC
00:00	NN9K	559	579	IL
00:05	NM1JK	559	559	?
07:10	N3PFF	?	559	PA
07:15	K5UP	559	559	OK
07:20	AB4OU	449	339	NM
07:25	N9OUH	?	579	WI
08:20	KC5EQC	599	339	OK

72,73

Clay, N4AOX

QTH nr Knoxville, Tn.

wyn@ornl.gov

From owner-qrp-l@netcom.com Fri Nov 4 23:48:10 1994
Date: Thu, 3 Nov 94 15:45:30 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9411032145.AA08251@chuck.dallas.sgi.com>
Subject: Fox Schedule

November 3, 1994

***** The FOX stations for the next few weeks will be listed below *****

I will be /4, thus probably not posting the week after and will ask the originating station to do so. I will attempt to carry the laptop and check in, but you will find me on 40M K5F0/4. Am trying to find out what islands are rare in the keys to operate from as a rare IOTA find.

For the newbies, we're trying to generate weekly activities during the middle of the week and not on weekends when everybody and their dog is running a contest with N stations, where N is large.

The fox will come on with CQ CQ FOX HUNT de CALL CALL K. or their rendition of same. Then they will be attacked by the hoards of screaming QRPers. :-) Propagation has everything to do with this hunt, thus you may be unfortunate enough to be out of the zone(s) where they can work you.

WARNING: Times and dates are in UTC, so for 0000Z, it's the day before here in the USofA.

We tried to get some time in for the novices. Run at your CW speed and the fox will match it.

name	call	email address	QTH
Chuck Adams	K5F0	adams@sgi.com	Dallas, TX
Bob Easton	N2IPY	bobea@watson.ibm.com	Sloatsburg, NY
Craig LaBarge	WB3GCK	74740.3166@CompuServe.com	Phoenixville, PA
Mark Cronenwett	KA7ULD	mcronenw@pyramid.com	San Jose, CA
Pete Rossi	WA3NNA	rossi@vfl.paramax.com	Newton Square, PA
Bob Cutter	KI0G	bcutter@csn.org	Glenwood Springs, CO
Dave	N9UXU	dave@flowserver.stem.com	Indianapolis, IN
Ron Stark	KU7Y	mswmod@nimbus.sage.unr.edu	Sun Valley, NV
Stan Goldstein	N6ULU	stan@cruzio.com	Watsonville, CA
Clay Wynn	N4AOX	wyn@ornl.gov	Alcoa, TN
Ted Albert	KF8EE	teda@meaddata.com	Loveland, OH

Week of:	FOX	Date	Time(UCT)	Freq
Nov 6th	WB3GCK	Nov 8	0000-0200Z	7.110 (30Min) - 7.040 (Monday evening EST)

Nov 13th N9UXU
Nov 20th KI0G
Nov 27th WA3NNA

Dec 4th N6ULU
Dec 11th N2IPY Dec 11th 0000-0200 7.110 7.120
Dec 18th KA7ULD Dec 20th 0400-060 7.040 7.150
Dec 25th KU7Y

Jan 1st K5FO
Jan 8th N4AOX Jan 13 0000-0200Z 7.101+ Primary 7.041+ Alternate
Jan 15th WB3GCK Jan 17 0000-0200Z 7.110 (30min) - 7.040
Jan 22nd KF8EE Jan 23 0200-0400Z 7.040
Jan 29th KI0G

Feb 5th KA7ULD Feb 7 0400-0600Z 7.040-7.150
Feb 12th WA3NNA
Feb 19th KU7Y
Feb 26th N9UXU

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Fri Nov 4 16:44:27 1994
Message-Id: <199411041542.HAA06756@mail3.netcom.com>
Date: Fri, 4 Nov 1994 10:42:11 -0500
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: ftp.think.com

Is there someone on the list who has write privileges to ftp.think.com?

I would like to update the README file for my QRP pictures that have been placed on that site.

Thanks.

--Steve, N8HSC

Steve Hideg Macintosh Consultant/Analyst

Office of University Computing E-mail: Steve.Hideg.1@nd.edu
G004 Computing Center/Math Building Telephone: (219) 631-EXAM
University of Notre Dame Amateur Radio: N8HSC/9
Notre Dame, IN 46556

Microsoft: Software so big, it beeps when it backs up.

From owner-qrp-l@netcom.com Fri Nov 4 23:50:15 1994
From: jeffrey@math.hawaii.edu
Date: Thu, 3 Nov 94 14:58:48 HST
Message-Id: <9411040058.AA00901@cruncher.math.hawaii.edu>
Subject: Re: hamstick on 40 help

Dave: Sand the last inch or so of the whips and just solder the
#14 copper wire - it'll take lots of heat so use a high wattage
gun/iron. Trim to resonance.

You might consider using some welding rod and welding them in
place to make it permanent (if you know a welder).

I've found that many metals will take solder as long as the
spot is sanded well and you can apply high heat.

Jeff NH6IL

From owner-qrp-l@netcom.com Fri Nov 4 15:39:34 1994
From: Bilbee@aol.com
Date: Mon, 31 Oct 1994 12:22:50 -0500
Message-Id: <9410311222416361208@aol.com>
Subject: Help!

A couple questions about protocols, etc. in this list.

First of all (I have access to Internet thru America Online) when I post a
response to a message in this mailing list, does the message go just to the
individual or to the entire list? If I need to send a message to the
individual only, do I need to do a separate message to the individual only?

Secondly, I notice that many messages began with a series of ">" marks
highlighting a quote from the message that is being responded to. How do you
do this??

Pardon my novice status

-- Bil Paul KD6JUI

From owner-qrp-l@netcom.com Fri Nov 4 23:08:50 1994
Date: Tue, 1 Nov 94 09:01:04 MST
From: miker@cc.com (Mike Robinson)
Message-Id: <9411011601.AA29978@cc.com >
Subject: Helpful hints

Hello all,

I came across a cute solution to having multiple qrp rigs and a single keyer and amplified speaker.

I got tired of constantly moving the keyer from one rig to the next to switch bands, same for the speaker.

I was pawing through several of my 'useful junk' boxes and pulled out an A/V switcher from Radio Shack.

It's a small box with 4 push button switches on the front that are used to switch A/V sources to your A/V amplifiers (your TV is a video amplifier).

The back of the switcher has 4 triplets of input, Audio Left, Audio Right and Video, in RCA phono plugs. And a single triplet of output.

I connected the keyer to the Audio Left output and my amplified speaker to the Audio Right output. Then connected each of the qrp rigs to the appropriate triplet keeping the keyer line and speaker line coordinated.

Now I can switch qrp rigs at the push of a button. I'm not comfortable yet with switching the power of each rig through the switcher. In fact, they each draw so little receive power that I can just leave them on during any session.

Caution: The video bus in the switcher has 75ohm resistor that shorts the video line when that button is in the off position. If I find I need the extra bus I'll pull the resistors. I discovered this while trying to run the keyer line through the video bus. The unselected rigs would key up!

Any thoughts?

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=====
7.3 de Michael kg0ot      ( formerly kd6wdd, soon to be aa0s_ )
miker@cc.com             ---=<< I'm the last 'S' in KISS >>===
=====
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From owner-qrp-1@netcom.com Sat Nov 5 00:51:43 1994
Date: Fri, 4 Nov 94 20:22:21 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9411050222.AA11399@chuck.dallas.sgi.com>
Subject: K5FO/4 revised

Gang,

Started packing and realized, with rig, battery, and
Heath tuner and Heath SWR bridge, too much. So back
to NN1G Mark II on 20M and the dipole used for QRP
Afield. I'm going to get between the palm trees during
the day and work 20M around QRP freq and IOTA freq
(i think 14.062MHz). I may through in the 30M OHR Sprint,
but have to wait to the last minute on that one. :-)

dit dit

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Fri Nov 4 22:24:11 1994
Message-Id: <9411021956.AA08634@seven.East.Sun.COM>
From: Larry.Gravett@East.Sun.COM (larry gravett)
Date: Wed, 2 Nov 1994 14:56:49 -0500
Subject: Re: Keys for BACKPACKING

}I am collecting information on KEYS for use while backpacking. Weight is an
{important factor, I don't think I'll haul my Bencher. It needs to be "solid"
{too, the Bencher wouldn't take the ride without special packaging and more
{weight.

i've taken the curtis chip design in the handbook and mounted it inside
a gutted computer mouse. it's a 3 button mouse. left is dits, right is
dahs, center is tuneup. it took a little while to get used to but i can
send at fairly high speeds now.

it's powered by a small 6v lithium battery mounted inside. it draws very
little current. i've been using it since spring on the same battery.
a small switch out the left side is for power and a small pot out the right
side is for speed control.

- larry kd1tz

From owner-qrp-l@netcom.com Fri Nov 4 21:24:22 1994
Date: Wed, 2 Nov 94 14:22:07 EST
From: "Jerry B. Altzman" <jbaltz@scisun.sci.ccny.cuny.edu>
Subject: Kits and what comes with them.
Message-Id: <CMM.0.90.0.783804127.jbaltz@scisun.sci.ccny.cuny.edu>

Please excuse this newbie's ignorance, but...

I'm looking at the November _QST_, especially at the 2(!) QRP kits (the spider and the 40-40). Given that I'm on a VERY tight budget (NH6IL: you think saving for a house is tough, try saving for a *child*) and not really having a finger on the price-pulse of radio equipment, I want to know:

- for the Spider: The "kit" (from Lectrokit, no phone number) has everything but the crystal and plastic case. Aside from the \$38.50 for the kit, how much more is there to put out before I can go on the air (neglect the price of the power supply, that I already have)

- for the 40-40: "Kits of Parts" are available (from Small Wonder Labs), "[I]ncludes selected crystals, all on-board parts, wire for toroids and manual" Do I get cores for the inductors as well, etc. etc. Basically, what *else* do I need in addition to this?

Thanks in advance for any and all information. If I receive a whole bevy of excited responses (which aren't cross-sent to the list) I'll summarize in a few days.

72 de KE3ML

//jbaltz

From owner-qrp-l@netcom.com Fri Nov 4 16:12:27 1994
Message-Id: <9411010208.AA09657@interval.interval.com>
Date: Mon, 31 Oct 1994 18:08:54 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: NorCal 40A Update

Hi all,

Just finished a couple of late nights putting in all of the electrical mods to the NC40 to make it an NC40A. The new design nets only two parts more than the original, but performance is better in several ways. Wish I had thought of some of this stuff the first time. :) Here are the highlights (numeric values are preliminary, based on my prototype):

Transmitter

Keying waveform is now nicely shaped using the Sierra keying circuit; rise/fall times are about 2ms, with an exponential waveform.

TX monitor pitch can be set anywhere from about 300 to 1200 Hz (approx.).

Slight improvement in transmitter output; in the stock configuration I get 2.5 to 3 watts out.

Harmonics are farther down--10 to 15dB more in some cases--thanks to some adjusted signal levels in the transmit chain.

Receiver

Overall receiver gain is 9 dB greater, resulting in plenty of speaker drive and better signal/noise ratio. Or you can back the RF gain down more, picking up more mixer headroom than previously possible.

AF amp (LM386) hiss has been almost entirely removed using a tone-shaping network.

AGC level is set with a pot, NOT a fixed resistor; you can even turn AGC completely off if you want.

Center of RX I.F. passband can be set anywhere from 300 to 1200Hz (approx).

Simpler RIT circuit can easily handle RIT/XIT by adding one switch pole--no other parts

I should have the PCB layout done and first articles in hand for the January NorCal meeting. I'll also be showing the prototype NC40A at the next couple of meetings and at Foothill, etc. Thanks again for all who made suggestions for this updated design.

By the way, the club is paying an experienced 3rd party to do most of the purchasing and kitting this time, so I expect deliveries to be quicker than before. Despite the higher cost to the club, the kit price is still \$89.

Wayne

P.S. -- For those not familiar with the NorCal 40: it is a 40-meter superhet transceiver kit with a custom case design that allows you to work on either side of the PCB without disassembling anything. There are no

wires in the kit--all controls and connectors attach directly to the PCB.
Receive-mode current drain is a rediculously low 15mA [most commercial rigs
draw 150mA up on receive].

From owner-qrp-1@netcom.com Fri Nov 4 23:52:22 1994
Message-Id: <DACDXX21.PB13128.014542080094308FDACDXX21@TCP30.DX.DEERE.COM>
Date: 04 Nov 1994 08:42:08 GMT
From: "Peter Beedlow" <PB13128@deere.com>
Subject: NOTE 11/04/94 08:42:44

>From: pb13128.@deere.com

To: N4AOX

Subject: 04 Nov Fox hunt

First hunt for me, my clock said 0001Z. Nice signals but the digital
stuff just below you kept us from having a real QSO. Reports were no
problem. Listened for you later and as I suspected the band was too long
to hear you. Could hear KC5EQC work you at 0126 but you were
nonexistent.

Rig on my end was an ICOM 735 with the power turned down to 5 watts and
antenna was an inverted L with about a 40 foot vertical component and 200
foot horizontal component. And just to pinpoint my location the grid
square in EN41TL (I'm really a VHFer that likes noise and weak signals!)

Hope that you had fun as the fox and will CU again sometime.

72, 73 de Pete, NN9K

From owner-qrp-1@netcom.com Fri Nov 4 23:57:25 1994
Message-Id: 19941104.094843.ATXR@CENVMC
Date: 04 Nov 94 09:48:43 EXT
From: ATXR@CENVMC.CENCOL.ON.CA
Subject: oscilloscopes?

>From: Ted Rosen, Architectural Technology Department

I am looking for recommendations regarding buying an oscilloscope for amateur radio projects. (emphasis on amateur, as I've got no formal electronics background) My initial interest is for a scope suitable for qrp projects, and hopefully it would be useful for other amateur radio applications:

1. What bandwidth is recommended?
2. Are there particular brand names to look for or avoid?
3. Recommendations re: purchasing new, surplus, or used equipment?
4. Expected cost ranges?
5. Any other thoughts?

Thanking you in advance,
Ted, VA3TAR

From owner-qrp-l@netcom.com Sat Nov 5 00:51:33 1994
From: ab4el@Cybernetics.NET (Stephen Modena)
Message-Id: <9411050138.AA00912@Cybernetics.NET>
Subject: Please excuse any garbage spewed...
Date: Fri, 4 Nov 1994 20:38:19 -0500 (EST)

Well, the truth is: SunSITE is behaving very strangely these last few days. The powers that be don't let on, but it's hard to miss. We definitely have thrown a rod...from whatever the Sparc equivalent to a spun bearing is.

Since I do things for the QRP-L and BOATANCHORS digests on that machine, some of the hot scrapnel may land here. The machine has created its version of a time warp...spewing up emailings from all the way back to September.

73/Steve/AB4EL ab4el@Cybernetics.NET

From owner-qrp-l@netcom.com Fri Nov 4 16:04:52 1994
Date: 31 Oct 94 16:58:05 EST
From: Mario <75057.2336@compuserve.com>
Subject: QRP Forum
Message-Id: <941031215804_75057.2336_GHJ222-2@CompuServe.COM>

subscribe qrp-l 75057.2336@Compuserve.com
Mario WB2CZB #6421

From owner-qrp-l@netcom.com Fri Nov 4 09:28:09 1994
From: Toshiyuki Ando <ando@oecj.co.jp>
Message-Id: <9411041041.AA04722@take.oecj.co.jp>
Subject: QRP kits info needed

Date: Fri, 4 Nov 94 19:41:38 JST

>

>

> Hi folks,

>

>I just would like to thank all of you who answered to me regarding:

>

> 624 kits - SC

> Dan's small parts and kits - MT

> MXM industries - TX

> Ocean states electronics - RI

> Radio kit - NH

>

>

>

> Toshi Ando

> JK1APL ando@oecj.co.jp (Tokyo Japan)

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> # #

> # Toshi Ando \$B0BE1(J \$B=S9,(J #

> # Sales & Marketing \$B%;!<%k%9!u%^!<%1%F%#%S%0(J #

> # OEC JAPAN (\$B3t(J)OEC JAPAN #

> # Tel:(81)-423-72-7060 #

> # Fax:(81)-423-72-7066 #

> # e-mail:ando@oecj.co.jp #

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#      OEC JAPAN          ($B3t(J)OEC JAPAN      #
#      Tel:(81)-423-72-7060      #
#      Fax:(81)-423-72-7066      #
#      e-mail:ando@oecj.co.jp      #
#      #
#####

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From owner-qrp-l@netcom.com Fri Nov 4 22:46:59 1994
 Date: Wed, 2 Nov 1994 09:05:46 -0500 (EST)
 From: prvalko <prvalko@vela.acs.oakland.edu>
 Subject: Re: QRP kits info needed
 Message-Id: <Pine.3.89.9411020802.B5518-01000000@vela.acs.oakland.edu>

On Wed, 2 Nov 1994, Toshiyuki Ando wrote:

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>
> Hi folks,
> I would like anyone of you to describe what the following QRP kits look like:
>      Dan's small parts and kits - MT

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I'll tackle that one. I ordered and assembled the above version of the NN1G superhet 20M tranceiver. What you get is two nicely made boards, a bag of components including wire for winding toroid coils, a volume control, and a vernier mechanism for the tuning cap. You get a not so high quality Xerox copy of some, what I would loosely call, "instructions."

You basically stuff the parts onto the boards, they ASSUME you know how to read caps, and resistor color codes and figures. Tune up is pretty easy, (peak for max output) winding the toroid coils is not for the faint of heart. I would not recommend these kits to a first time kit builder! If you have ever assembled a "project" from the pages of a magazine, that is actually what you do with these kits... except for having to go scavenge all the parts.

You supply the case, knobs, and hook up wires. Mine was purchased as a "club project." We bought at least 15 of these and only three were ever assembled... mine being one of them, if that tells you anything.

73 =paul= wb8zjl

From owner-qrp-l@netcom.com Fri Nov 4 23:15:14 1994
 Message-Id: <199411031516.HAA04656@mail.netcom.com>
 Date: Thu, 3 Nov 1994 10:11:19 -0500
 From: Steve.Hideg.1@nd.edu (Steve Hideg)

Mike.Czuhajewski@hambbs.wb3ffv.ampr.org wrote:

Which pictures have these problems? I took all those pictures at Dayton this year. I don't remember chopping anyone's head off.

Steve Hideg Macintosh Consultant/Analyst

Microsoft: Software so big, it beeps when it backs up.

Dave - I'm curious about the sensitivity of the QRP+ above 20 meters. I was just able to get a copy of the QRP+ manual this past week and I was very impressed by the receiver design - single conversion with first IF at 50 Mhz into a Minicircuits mixer, if pre and post amps, another SBL-1 mixer for product detector - scf filters and LM386 final audio - a nice low power reciever design. There was no RF preamp ahead of the first SBL-1 and I was curious how that was on 20 meters and above. The old Atlas 210 series also did not use a front end preamp and performed fairly well. I think the Paragon uses a rf preamp so I'd be curious what the comparioson looks like there.

72 Bob V01DRB/WA6ERB

From owner-qrp-l@netcom.com Fri Nov 4 23:52:46 1994
Date: Fri, 04 Nov 94 08:01:09 EST
From: Don Bullard <DBULLARD@uga.cc.uga.edu>
Subject: Re: Schematic for SB303
Message-Id: <941104.080247.EST.DBULLARD@UGA.CC.UGA.EDU>

I do have a schematic (manual) for the SB303. Just let me know if you still need a copy. Don, WA4IML.

From owner-qrp-l@netcom.com Fri Nov 4 22:09:36 1994
Date: Wed, 2 Nov 1994 14:31:00 +0000
From: william.redfearn.cmwd01@nt.com
Message-Id: <"4777 Wed Nov 2 08:30:39 1994"@nt.com>
Subject: Ten-Tec Century 22 - For Sale

For Sale:
Ten-Tec Century 22 CW HF Transceiver
covers 80, 40, 30, 20, 15, & 10 Meters
20-25 watts out
double direct conversion receiver
RIT, audio filter
some slight scratches on case
with manual
\$250.00 + shipping OBO

=====
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwd01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of my employer, co-workers or any other person, real or imaginary.

From owner-qrp-l@netcom.com Fri Nov 4 16:45:07 1994
Date: Tue, 01 Nov 1994 16:24:50 EST
From: ANDERS WANDAHL <aw@lib.kth.se>
Message-Id: <00986D2D.8F53A800.4529@lib.kth.se>
Subject: The Froggy trcvr

Is it anyone who knows any details about the RADIO-S company, run by Oleg, RV3GM. (They advertised in SPRAT, selling the Froggy trcvr for 50 USD cash in advance). I haven't heard a single word from them and

I consider my money lost by now, but I would certainly like to know
whats going on...

73 Anders SMOHPL

From owner-qrp-1@netcom.com Fri Nov 4 23:20:48 1994
Subject: Thoughts
Date: Sat, 29 Oct 1994 21:32:41 -0500 (EDT)
From: acpwwv!auxrcc!clemens@ms.uky.edu
Message-Id: <9410292132.AA08081@auxrcc.UUCP>

I am new to this list but not new to QRP. Great to see the level of interest
that abounds!

1. Perhaps there is some interest for a West Virginia Fox?
2. I am a real fan of OHR Spirit.

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